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RAW SEQUENCE LISTING

DATE: 11/13/2001

PATENT APPLICATION: US/09/939,581A

TIME: 15:14:26

Input Set : N:\Crf3\RULE60\09939581A.txt

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4 <110> APPLICANT: Hermeking, Heiko
5 Vogelstein, Bert
6 Kinzler, Kenneth
8 <120> TITLE OF INVENTION: 14-3-3 SIGMA ARREST THE CELL CYCLE
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13 <140> CURRENT APPLICATION NUMBER: 09/939,581A
14 <141> CURRENT FILING DATE: 2001-08-28
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17 <151> PRIOR FILING DATE: 1998-12-15
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21 <170> SOFTWARE: FastSEQ for Windows Version 3.0
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24 <211> LENGTH: 1320
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
28 <400> SEQUENCE: 1

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38	tcagcaagaa	ggagatgccg	cccaccaaacc	ccatccgcct	gggcctggcc	ctgaactttt	600
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65          50                      55                      60
66 Ile Glu Gln Lys Ser Asn Glu Glu Gly Ser Glu Glu Lys Gly Pro Glu
67 65          70                      75                      80
68 Val Arg Glu Tyr Arg Glu Lys Val Glu Thr Glu Leu Gln Gly Val Cys
69          85                      90                      95
70 Asp Thr Val Leu Gly Leu Leu Asp Ser His Leu Ile Lys Glu Ala Gly
71          100                     105                     110
72 Asp Ala Glu Ser Arg Val Phe Tyr Leu Lys Met Lys Gly Asp Tyr Tyr
73          115                     120                     125
74 Arg Tyr Leu Ala Glu Val Ala Thr Gly Asp Asp Lys Lys Arg Ile Ile
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76 Asp Ser Ala Arg Ser Ala Tyr Gln Glu Ala Met Asp Ile Ser Lys Lys
77 145                     150                     155                     160
78 Glu Met Pro Pro Thr Asn Pro Ile Arg Leu Gly Leu Ala Leu Asn Phe
79          165                     170                     175
80 Ser Val Phe His Tyr Glu Ile Ala Asn Ser Pro Glu Glu Ala Ile Ser
81          180                     185                     190
82 Leu Ala Lys Thr Thr Phe Asp Glu Ala Met Ala Asp Leu His Thr Leu
83          195                     200                     205
84 Ser Glu Asp Ser Tyr Lys Asp Ser Thr Leu Ile Met Gln Leu Leu Arg
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99 gacctctttt ctacatagtc ttttttaaat ggaaggagaa aatgtcagcc acattactgt    180
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115	ctacctttta	tttaagccag	tattctttgt	tctgtctgt	aataaaaactt	cagtttataa	1140
116	gagttgcttt	gctttggttt	ggtttttgtt	tgtttttcct	ttgttgaggc	cccaactggg	1200
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